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ASHBY-DE-LA-ZOUCH
RURAL DISTRICT COUNCIL



ANNUAL REPORT

of the

Medical Officer of Health

and

Surveyor & Sanitary Inspector

for the

YEAR 1947

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Ashby-de-la-Zouch Rural District Council.

ANNUAL REPORT

OF THE

Medical Officer of Health
for the Year 1947.

PUBLIC HEALTH STAFF

- (1) *Medical Officer of Health :*
A. McM. W. SEGERDAL, M.D., D.P.H.
- (2) *Surveyor and Sanitary Inspector :*
JOHN P. COOK, Cert. R.S.I., M.S.I.A.
- (3) *Additional Sanitary Inspector :*
H. BURROW, C.S.I.E.J.B., M.S.I.A.

*To the Chairman and Members of the Ashby-de-la-Zouch
Rural District Council.*

Gentlemen,

I beg to present my Annual Report for the year 1947.

The tragic shortage of beds in use for Tuberculosis at Mark-field Sanatorium due to the shortage of Nursing Staff will be noted. We must continue to make every effort to remedy this lamentable state of affairs, and enable this adequately equipped institution of ours to perform its urgent and most useful task at full pressure.

Only 26 houses were constructed during the year, and over 1,000 applicants still await Council houses, and with many defective dwellings our need is houses and still more houses.

One case of Poliomyelitis ("infantile paralysis") was notified during the year, and I am pleased to say made a complete recovery.

Measles were prevalent over the east side of the District during the last Spring and Summer, and it is interesting to note that January and February were almost clear, and there were no notifications in October, November and December.

No cases of diptheria occurred during the year. Immunisation against diptheria is fairly satisfactory, and whilst the numbers in the under five age groups are rising, there is a tendency towards falling off in numbers of people who are applying for immunisation.

I wish to express my appreciation to Mr. J. P. Cook, Surveyor and Sanitary Inspector, for his invaluable help during the Year, and in the preparation of this report, and to you Gentlemen for your kindness and co-operation.

I remain, Gentlemen,

Your obedient servant,

A. McM. W. SEGERDAL,

Medical Officer of Health.

SECTION A.

Statistics and Social Conditions.

Area	28,073 acres
Resident Population (R.G's. estimate)	13,810
Number of Inhabited Houses	3,760
Rateable Value	£53,524
Sum represented by a Penny Rate	£208

The chief industries in the area are:—(1) Agriculture, (2) Coalmining, (3) Open-cast Coal Working, (4) Brickmaking, (5) Stoneware and Pipemaking and (6) Stone Quarrying. There are also small Textile Works and Light Engineering Works.

No particular industry was noted as having a specially injurious effect on health during the year.

Vital Statistics.

Live Births	Total	Male	Female
Legitimate	247	123	124
Illegitimate	8	6	2
	<hr/>	<hr/>	<hr/>
	255	129	126

Birth Rate—19.1 per 1,000 population

England and Wales Birth Rate, 1947—20.5 per 1,000 population.

Still Births	Total	Male	Female
Legitimate	8	3	5
Illegitimate	0	0	0
	<hr/>	<hr/>	<hr/>
	8	3	5

Still Birth Rate—0.65 per 1,000 population.

England and Wales Still Birth Rate, 1947—0.50 per 1,000 population.

DEATHS.

Total	Male	Female
148	87	61

Death Rate—10.7 per 1,000 population.

England and Wales Death Rate, 1947—12.0 per 1,000 population.

Causes of Death during 1947.

<i>Diseases</i>	<i>Male</i>	<i>Female</i>	<i>Total</i>
Cerebro-Spinal Fever	1	0	1
Tuberculosis (Respiratory)	3	1	4
Other Forms of Tuberculosis	1	0	1
Syphilitic Diseases	0	1	1
Influenza	1	2	3
Cancer (Buccal Cavity & Oesophagus M) (Uterus)	0	1	1
Cancer of Stomach and Duodenum	4	1	5
Cancer of Breast	0	1	1
Cancer all other sites	10	4	14
Diabetes	0	1	1
Intercranial Vascular Lesions	9	8	17
Heart Disease	25	18	43
Other diseases of Circulatory system	2	0	2
Bronchitis	6	1	7
Pneumonia	2	1	3
Other Respiratory Diseases	0	2	2
Ulcer of Stomach and Duodenum	1	2	3
Diarrhoea under 2 years	1	0	1
Appendicitis	1	0	1
Other digestive diseases	1	0	1
Nephritis	5	2	7
Puer. and post-abort. sepsis	0	1	1
Premature Births	1	3	4
Con. Malf. birth injury, Infant dis.	1	2	3
Road Traffic Accidents	2	0	2
Suicide	0	1	1
Other violent causes	1	1	2
All other causes	9	7	16
	87	61	148

Chief Causes of Death in 1947 were:—

Heart Disease 43, Cancer 21, Intercranial Vascular Lesions 17,
Nephritis 7, Bronchitis 7.

Maternal Mortality.

Total Maternal Causes One.

Maternal Mortality Rate per 1,000 births (Live and Still) 3.80
ditto (England and Wales 1.17

Deaths of Infants under one year of age.

	<i>Total</i>	<i>Male</i>	<i>Female</i>
Legitimate	8	3	5
Illegitimate	0	0	0
	8	3	5

Death Rate of Infants under 1 year of age per 1,000 Live Births — 31.2.

England and Wales, 1947, per 1,000 Live Births — 41.

Death Rate of Infants under 2 years of age from Diarrhoea and Enteritis per 1,000 Live Births	.....	.....	3.9
(England and Wales)	.....	.....	5.8

GENERAL PROVISIONS OF HEALTH SERVICES FOR THE AREA.

HOSPITALS.

General. Leicester Royal Infirmary, Burton Infirmary, Ashby Cottage Hospital, County P.A. Institutions and Loughborough Hospital.

Infectious Diseases. Hospitals are provided by the Leicestershire County Council and are situated at Markfield (76 beds), only 54 are available owing to shortage of Nursing Staff, Hinckley (23 beds), Blaby (17 beds) and Melton (32 beds).

Smallpox. Smallpox Hospitals are provided by the County Council at Syston (15 beds) and Snarestone (23 beds). Snarestone Smallpox Hospital is situated in your area.

Tuberculosis. The County Sanatorium at Markfield is well equipped for the diagnosis and treatment of Tuberculosis and contains 214 beds, only 117 beds are in use owing to shortage of Nursing Staff.

Operations on cases of Pulmonary Tuberculosis are performed at Leicester City Isolation Hospital. A number of institutions including the following are available for the treatment of cases from the County:—

- (1) City General Hospital, Leicester.
- (2) Harlow Wood Orthopaedic Hospital, Mansfield, Notts.
- (3) Warwickshire Orthopaedic Hospital, Coleshill.

Maternity. Ashby Cottage Hospital, Fairhaven Nursing Home, Shellbrook, Ashby-de-la-Zouch and Glencoe Nursing Home, Coalville are all conveniently situated for midwifery cases from your area. Burton Infirmary, Loughborough General Hospital and Leicester Royal Infirmary are available for cases requiring institutional treatment.

Children. Children are also admitted to Ashby Cottage Hospital and Leicester Royal Infirmary.

Orthopaedic cases are also admitted to Warwickshire Orthopaedic Hospital, Coleshill.

Other. Delicate and ill-nourished children three to five years are admitted to the Children's Convalescent Home at Woodhouse Eaves. Cases of Scabies are sent to Melton P.A. Institution.

TREATMENT CENTRES AND CLINICS.

There are none actually held in your district. An Infant Welfare Clinic is held every Thursday afternoon at the Baptist Schoolroom, Ashby-de-la-Zouch. At the Health Centre, Bridge Road, Coalville, an Ante-natal Clinic and a Tuberculosis Dispensary are held regularly. A school and Dental Clinic is also conducted here. Venereal Diseases Clinics are held at Leicester Royal Infirmary, Burton Infirmary and Loughborough General Hospital. Cases of Scabies are treated at Swadlincote Urban District Council Treatment Centre.

AMBULANCE FACILITIES.

Cases of Infectious Diseases are removed by ambulances maintained for the purpose by the Leicestershire County Council. Non-infectious cases are removed by ambulances provided by the St. John Ambulance Brigade stationed at Coalville and Castle Gresley. An interim Ambulance Service was established in 1945 by the County Council by arrangement with the St. John Ambulance Brigade.

Colliery accidents are removed by Ambulances provided by the National Coal Board, stationed at Central Ambulance Station, Nailstone Colliery and at Moira Colliery.

An Ambulance run by the Ashby-de-la-Zouch Urban District Council is available for civilian cases in the parishes adjacent to the Ashby-de-la-Zouch Urban District.

NURSING IN THE HOME.

General District Nurses are provided in most of the parishes or combined parishes by local voluntary effort under the supervision of Leicestershire County Nursing Association. Many of the District Nurses undertake midwifery.

HEALTH VISITING.

This is provided by the County Council and the work of health visitor, school nurse and tuberculosis visitor is combined in a single appointment. This work is very ably carried out in your area by three health visitors, Miss Seabrook, Miss Porter and Miss Anderson whose willing co-operation is always available to the district Medical Officer of Health. In a diphtheria immunisation campaign, the help of the health visitor is particularly valuable.

LABORATORY FACILITIES.

The County Council Laboratory, 8, St. Martin's, Leicester.

The examinations performed on behalf of the District in the County Laboratory are as follows:—

Swabs for diptheria	4
Sputa for T.B.	9
Sewage and water analyses	43
Blood for Wassermann test	2
Urine, Gen. and bact.	6
Milk, bacteriological	201
Milk for phosphatase test	8
Miscellaneous	1
Total	274

The Public Health Laboratory at Isolation Hospital, Groby Road, Leicester.

A unique type of service is available here, not only the excellent laboratory facilities, but assistance on the spot in the investigation of an epidemic. Material for Immunisation and Vaccination may be obtained here.

SECTION C.

SANITARY CIRCUMSTANCES OF THE DISTRICT.

1. WATER SUPPLY.

- (a) The piped water supply in the district has been satisfactory in quality and quantity. Wells in agricultural parishes are fairly good, but several wells went dry during the summer, more particularly at Appleby Magna.

- (b) Piped supplies — results of samples taken for analysis:—

RAW WATER.				TREATED WATER GOING INTO SUPPLY			
Bacteriological		Chemical.		Bacteriological.		Chemical.	
Satis- factory.	Unsatis- factory.	Satis- factory.	Unsatis- factory.	Satis- factory.	Unsatis- factory	Satis- factory.	Unsatis- factory
8	6	—	—	—	—	—	—

- (c) The waters in this area are not liable to Plumbo-solvent action.

- (d) Water Supplies from Public Mains:—

DIRECT TO THE HOUSES.		BY MEANS OF STANDPIPES.	
No. of Dwelling Houses	Population.	No of Dwelling Houses.	Population.
318	11,249	There are no public standpipes in the district.	

- (e) No. of parishes with piped water supply:—
- | | |
|---|----|
| (1) from public mains | 12 |
| (2) from private reservoirs | 2 |
| (3) No. of parishes without a piped water supply | 3 |
| (4) No. of cases in which piped supply was substituted for well water | 34 |

During the year Normanton-le-Heath was linked up with the Council's Main at Heather by means of a 4" C.I. service, but connections to properties were not completed by the end of the year.

A short length of 3" C.I. water main was also laid along Ashby Road, Newbold.

- (f) Water supplies from wells:—

Number of samples taken for analysis — 21.

RESULTS OF ANALYSIS.

Satisfactory.		Unsatisfactory.	
Chemical.	Bacteriological.	Chemical.	Bacteriological.
1	1	8	20

No. of wells closed 21. No. of wells cleansed, etc. 2.

No. of houses relying on well supplies 555.

2. SEWAGE DISPOSAL.

No. of cesspools constructed during year	6
No. of cesspools abolished during year	0
Total number in district on December 31st, 1947	220
No. of parishes with efficient sewage disposal works	4
No. of parishes where new schemes have been formulated	9

Post War Proposals.

	£
Appleby Magna, Snarestone & Snarestone Rd., Measham	28,500
Packington (Independent scheme)	8,900
Normanton-le-Heath	2,800
Coleorton, Worthington and part of Swannington including extensions	49,500
Osgathorpe (Sewage pumped to U.D.C. works)	6,800
Heather	10,500
Swepestone	14,800
Ravenstone sewage works. Reconstruction and extension	3,000
Acresford (drainage to Netherseale)	2,650
Leicester Road and Bosworth Road, Measham.	
Relaying of old sewers	3,100

3. CLOSET ACCOMMODATION.

Total number in district on December 31st, 1947.

(a) Privies 413 (b) Pail Closets 1,600 (c) W.C's. 1,745

No. of closets converted to water closets during year:—

(a) Privies 22 (b) Pails 2.

No. of Privies (Middens) converted to pail closets during year 32.

4. PUBLIC CLEANSING.

House refuse is removed by direct labour. The Council have three Karrier Bantam Refuse Collecting Vehicles of 7 cubic yards capacity, each fitted with a 350 gallon night soil tank. Dry refuse is taken to tips and the wet to agricultural land. Earth closets, ashpits and cesspools are emptied by the Council's workmen.

No. of parishes covered by routine collection 16

No. of tips 5

5. SANITARY INSPECTIONS OF THE AREA.

Total number of Complaints received 182

Total number of defects or nuisances discovered 165

Nuisances detected (District Inspections) 48

Inspections Made.

	1st Inspec.	Re-visits
Animal Keeping	2	5
Bakehouses	3	2
Dairies and Cowsheds	207	39
Drainage Works	101	147
Dwelling-houses (all purposes)	1109	939
Food Premises	45	32
Offensive Trades	—	—
Rats and Mice Destruction	18	21
Refuse Collection and Disposal	143	123
Schools	—	—
Shops	10	14
Slaughterhouses and Meat Inspections	38	5
Tents, Vans, Sheds, etc.	1	2
Verminous Premises and Scabies	—	—
Water Supplies	53	42
Workshops, etc.	12	7
Other Inspections	48	126
TOTAL	1790	1504

Notices.

Preliminary		Housing	Public Health
Outstanding on 1st January	.....	45	79
Issued during year	.....	118	282
Complied with during the year	.....	84	300 (incl. 1946 cases)
Statutory Action necessary	.....	—	—
Outstanding 31st December	.....	79	61
Statutory		Housing	Public Health
Outstanding on 1st January	.....	1	23
Issued during year	.....	—	67
Complied with during year	.....	1	59 (incl. 1946 cases)
Outstanding 31st December	.....	—	31

Summary Action.

No. of Summonses Issued	No. of Convictions obtained
25	25

6. SHOPS.

No. action was taken under the Provision of Shops Act, 1934.

7. CAMPING SITES.

There are no camping sites in the district.

8. REGULATED BUILDINGS.

Regulated Buildings	No. on District	No. of Inspections	Action taken	General Conditions
Common Lodging Houses	—	—	—	—
Tents, Vans, Sheds, etc.	—	—	—	—
Canal Boats	—	—	—	—
Offensive Trades	—	—	—	—

9. ERADICATION OF BED BUGS.

Particulars of action taken:—

No. of Council Houses infested	.....	Nil
No. of other dwelling houses found infested	.....	Nil
No. of houses disinfested	.....	Nil

10. SCHOOLS.

No schools were disinfected during year.

11. SWIMMING BATHS AND POOLS OPEN TO THE PUBLIC.

None in the district.

12. RAT AND MICE DESTRUCTION.

Action was taken in 18 cases.

SECTION D.

13. INSPECTION AND SUPERVISION OF FOOD.

MILK SUPPLY.

COWKEEPERS.

No. on Register	No. of Inspections	No. of Contraventions			
		Outstanding from previous year	Found during year	Remedied during year	Outstanding on 31st. Dec.
213	207	7	46	53	—

Dairymen or Purveyors of Milk (other than Cowkeepers).

No. on Register	No. of Inspections	No. of Contraventions			
		Outstanding from previous year	Found during year	Remedied during year	Outstanding on 31st. Dec.
2	5	—	—	—	—

Total Contraventions.

	Outstanding from previous year	Found during year	Remedied during year	Outstanding on 31st. Dec.
Cleansing	2	24	26	—
Structural Alterations	4	12	13	3
Utensils	—	3	3	—
Other	1	2	3	—

MILK SAMPLING.

Class.	Total No. of samples taken for bacteriological examination.	Satisfactory.	No. Unsatisfactory.
Designated "Tuberculin Tested"	—	—	—
"Accredited"	—	—	—
"Pasteurised"	—	—	—
Ordinary	41	37	4
Sterilised	—	—	—
Heat-treated	—	—	—

In the event of unsatisfactory samples, the producer is immediately notified and instructions are given regarding steps to be taken to ensure the production of clean milk. Methods are carefully checked and another sample taken at a later date.

THE MILK (SPECIAL DESIGNATION) REGULATIONS 1936 to 1941.

No. of Licences issued in respect of								
"Tuberculin Tested."			"Accredited."			"Pasteurised."		
Bottling.	Distribution.		Bottling	Distribution.		Bottling.	Distribution.	
	Dealers	Supple- mentary		Dealers	Supple- mentary		Dealers	Supple- mentary
—	—	1	—	—	—	—	—	1

There are 61 Accredited Milk Producers and 7 Tuberculin Tested Producers in the district who have received licences from the Leicestershire County Council.

LICENSED PASTEURISING PLANTS.

Make & Type (Holder or H.T.S.T.)	Capacity (Galls. per hour)	Temperature Control.
—	—	Hand — Automatic —

No. of plants for heating milk not licensed as Pasteurising Plants:—Nil.

No. of Authorities issued by Ministry of Food under Regulation 55G:—

(1) "Heat-treatment" Nil. (2) "Sterilisation" Nil.

Meat and Other Food.

No. of Regional Slaughter Houses in Area	.....	Nil
No. of animals slaughtered in Area	.....	Nil
No. of animals examined in Area	.....	Nil
No. of animals slaughtered elsewhere	.....	Unknown
No. of animals examined elsewhere	.....	Nil
No. of inspections of meat at time of slaughter	.....	Nil
No. of Knacker Yards in Area	.....	2
No. of visits to Knacker Yards	.....	4

Carcases Inspected and Condemned.

No carcase or part was condemned.

Meat Stalls.

Number of Inspections Nil

Meat Shops, Meat Stalls, etc.

Number of Inspections 42

Places where food (other than meat) is kept or prepared for sale.

Number of Inspections 14

Food inspected and condemned is as follows:—

Fish	.....	.....	.....	6 Stones
Beef	.....	.....	.....	125 lbs.
Bacon	.....	.....	.....	7 lbs.
Marmalade	.....	.....	.....	1½ cwt.
Soup	.....	.....	.....	1 Tin
Tomatoes	.....	.....	.....	32 Tins
Apples	.....	.....	.....	6 Tins
Beans and Tomatoes	.....	.....	.....	2 Tins
Salmon	.....	.....	.....	1 Tin
Milk	.....	.....	.....	2 Tins

SECTION E.

14.

HOUSING.

A. NEW HOUSES.

Total number of applicants for Council Houses
at end of year 1,105

(c)

Houses erected during year, by:	TYPE.			Av. cost per house	Av. Rent Inc. or Exclusive of Rates
	Prefabricated		Permanent		
	Temporary	Permanent			
1. Local Authority	—	10	8	£1375 £1417	Inclusive of roads, sewers & watermains
2. Private Enterprise	—	—	8	£1100	
Houses in course of erection at end of year by:					
1. Local Authority		4	34	£1375 £1417	Inclusive of roads, sewers, watermains, etc.
2. Private Enterprise			8	£1200	

No. of post-war houses completed by:—

(a) Local Authority	.....	18
(b) Private Enterprise	.....	8

B. Inspection of Dwelling Houses during the Year—

(1)	(a)	Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	.....	1109
	(b)	Number of inspections made for the purpose		2048
(2)	(a)	Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations 1925 and 1932	.....	118
	(b)	Number of inspections made for the purpose		419
(3)		Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	.....
(4)		Number of dwellin-houses (Exclusive of those referred to under the preceeding sub-head) found not to be in all respects reasonably fit for human habitation	.....	118

C. Remedy of Defects during the Year Without Service of Formal Notices—

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers	84
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D. Action under Statutory Powers during the Year—

(a)	Proceedings under sections 9, 10 and 16 of the Housing Act, 1936:		
(1)	Number of dwelling-houses in respect of which notices were served requiring repairs	.....	Nil
(2)	Number of dwelling-houses which were rendered fit after service of formal notices:—		
	(a) By Owners	.....	Nil
	(b) By Local Authority in default of owners		Nil
(b)	Proceedings under Public Health Acts:		
(1)	Number of dwell-houses in respect of which notices were served requiring defects to be remedied	.....	46

(2)	Number of dwelling-houses in which defects were remedied after service of formal notices:—	
(a)	By Owners (inclusive of 1946 cases)	59
(b)	By Local Authority in default of owners	Nil
(c)	Proceedings under Sections 11 and 13 of the Housing Act, 1936:	
(1)	Number of dwelling-houses in respect of which Demolition Orders were made	Nil
(2)	Number of dwelling-houses demolished in pursuance of Demolition Orders	Nil
(d)	Proceedings under Section 12 of the Housing Act, 1936:	
(1)	Number of separate tenements or underground rooms in respect of which Closing Orders were made	Nil
(2)	Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit	Nil

E. Housing Act, 1936 — Part IV — Overcrowding—

(a)	(1)	Number of dwellings overcrowded at end of year	79
	(2)	Number of families dwelling therein	121
	(3)	Number of persons dwelling therein	627
(b)		Number of new cases of overcrowding reported during year	Nil
(c)	(1)	Number of cases of overcrowding relieved during the year	14
	(2)	Number of persons concerned in such cases	45

No steps can be taken to abate overcrowding in the district until further houses are built.

F. Progress of Rural Housing Survey—

Number of houses inspected under Rural Housing Survey is 3,366. These were placed in the following categories:—

Category 1	.....	1,253
Category 2	.....	1,140
Category 3	.....	526
Category 4	.....	—
Category 5	.....	447

No. of occupied Houses in district 3,743

No. of Council Houses occupied in district 346

15. In addition to the previous figures 759 inspections and re-visits were made to Council Houses to superintend and check up repairs.

FACTORIES ACT, 1937.

Resume of the Annual Report of the Medical Officer of Health in respect of the Year 1947, which has already been sent to the Ministry of Labour and National Service, Orphanage Road, Watford, Herts.

PART 1 OF THE ACT.

1. Inspections for purposes of provisions as to health (including inspections made by Sanitary Inspectors).

Premises	Number on Register	Number of Inspections	Number of written Notices	Occupiers Prosecuted
Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	2	4	1	—
Factories not included in (1) in which Section 7 is enforced by the Local Authority	28	31	8	—
Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	3	1	1	—
Total	33	36	10	—

2. Cases in which defects were found.

Particulars	Number Found	Number of cases in which defects Remedied	Number where found To H.M. Inspector	Number where found By H.M. Inspector
Want of cleanliness	1	1	—	—
Overcrowding	—	—	—	—
Unreasonable temperature	1	1	—	1
Inadequate ventilation	—	—	—	—
Ineffective drainage of floors	—	—	—	—
Sanitary Conveniences.				
(a) insufficient	1	1	—	—
(b) unsuitable or defective	7	7	—	—
(c) not separate for sexes	—	—	—	—
	10	10	—	1

PART VIII OF THE ACT.
OUTWORK (Sections 110 and 111)

Nature of Work.	No. of Out-Workers in August list required by Section 111.
Wearing apparel	
Making, etc.	46
Cleaning and Washing	—
Total	46

SECTION F.

**PREVALENCE OF, AND CONTROL OVER INFECTIOUS
AND OTHER DISEASES.**

Infectious diseases (other than Tuberculosis) during 1947.

Diseases.	Final numbers after correction	Cases admitted to Hospital.	Total Deaths
Scarlet Fever	21	13	0
Whooping Cough	7	0	0
Measles	143	0	0
Acute Pneumonia	32	0	3
Erysipelas	13	0	0
Acute Poliomyelitis	1	1	0
Cerebro Spinal Fever	2	1	1
Other cases admitted to Hospital (diagnosis not confirmed)	0	1	0
Total	219	16	4

Analysis under age groups according
to Registrar General's Return 118d

Age Groups	Scarlet Fever.	Whooping Cough.	Measles.	Acute Poliomyelitis.
0—1	0	1	5	0
1—3	1	2	31	0
3—5	0	3	35	0
5—10	6	1	65	0
10—15	9	0	4	0
15—25	3	0	2	1
25 & Over	2	0	1	0
Total	21	7	143	1

<i>Age Group</i>	<i>Pneumonia.</i>	<i>Erysipelas.</i>	<i>C. Spin. Fev.</i>
0—5	6	0	2
5—15	4	0	0
15—45	11	5	0
46—65	8	4	0
65 and over	3	4	0
	<hr/> 32 <hr/>	<hr/> 13 <hr/>	<hr/> 2 <hr/>

Table showing incidence of Notifiable Diseases in each parish during 1947.

<i>Parish</i>	<i>Whooping Cough</i>	<i>Erysipelas</i>	<i>Pneumonia</i>	<i>Polio-myelitis</i>	<i>C.S. Fever</i>	<i>Scarlet Fever</i>	<i>Measles</i>
Appleby Magna	1	—	2	—	—	—	—
Bardon	—	—	—	—	—	—	—
Chilcote	—	—	1	—	—	—	—
Coleorton	—	2	8	—	—	14	26
Heather	2	—	—	—	1	—	14
Measham	—	2	7	—	—	1	1
Normanton	—	—	—	—	—	—	—
Oakthorpe & Donisthorpe	—	2	2	—	—	—	3
Osgathorpe	1	—	1	—	—	—	9
Packington	2	—	—	—	—	—	—
Ravenstone	1	2	1	—	—	1	30
Snarestone	—	1	2	—	—	—	—
Staunton Harold	—	—	—	—	—	—	—
Swannington	—	2	7	—	—	1	48
Swepestone	—	—	—	—	1	2	2
Stretton	—	—	—	—	—	—	2
Worthington	—	2	1	1	—	2	8
Totals	<hr/> 7 <hr/>	<hr/> 13 <hr/>	<hr/> 32 <hr/>	<hr/> 1 <hr/>	<hr/> 2 <hr/>	<hr/> 21 <hr/>	<hr/> 143 <hr/>

IMMUNISATION AGAINST DIPHTHERIA.

Total Number Immunised During 1947

(according to Half Yearly Returns)

Under 5 years	.....	.....	191
5—14 years	.....	.....	33

224

Number who have had a secondary or reinforcing injection
(Booster dose) 22.

Corrected figures owing to late returns.

Under 5 years	.....	.....	205
5—14 years	.....	.....	39

244

Number receiving a " booster dose " 38.

Immunisation in relation to child population.

Number of children who have completed a full course of
Immunisation at any time up to 31st December, 1947.

Total number immunised to December 31st, 1947.

Age at 31.12.47 i.e. Born in Year	Under 1 1947	1 1946	2 1945	3 1944	4 1943	5-9 1938-1943	10-14 1933-1937	Total under 15
Number immunised	—	149	173	118	147	741	268	1596

Estimated mid-
year Population
1947

1186

1939

3125

Measles.

From the following table showing the incidence of Measles in each parish month by month it will be noted that it was prevalent on one side of the district from March to August, reaching its peak in Heather in March, Osgathorpe in May, Swannington in June and July, Ravenstone and Coleorton in August. No cases were notified in October, November and December.

	Stretton-en-le- Field	Sweptstone	Worthington	Heather	Ravenstone	Osgathorpe	Swannington	Coleorton	Measham	Oakthorpe and Donisthorpe
January	1	1	—	—	—	—	—	—	—	—
February	1	1	1	—	—	—	—	—	—	—
March	—	—	1	10	4	—	—	—	—	—
April	—	—	5	2	2	1	—	—	—	—
May	—	—	—	1	2	8	1	—	—	—
June	—	—	—	—	1	—	28	2	—	—
July	—	—	1	1	3	—	18	7	1	—
August	—	—	—	—	16	—	1	17	—	3
September	—	—	—	—	2	—	—	—	—	—
October	—	—	—	—	—	—	—	—	—	—
November	—	—	—	—	—	—	—	—	—	—
December	—	—	—	—	—	—	—	—	—	—
Total	2	2	8	14	30	9	48	26	1	3

Acute Pneumonia.

32 Cases were notified with 3 deaths.

Scarlet Fever.

21 Cases were notified, all mild, of which 13 were removed to hospital generally on account of home conditions. In mild cases I usually advise isolation at home when conditions are suitable.

Cerebro-Spinal Fever.

2 Cases were notified and removed to hospital, one of whom died.

Acute Poliomyelitis.

One Case, a young woman on leave from H.M. Forces, was reported at Worthington and removed to hospital, made a complete recovery.

Statement of Particulars appearing in the Register of Notifications of cases of Tuberculosis for the year 1947.

	Pulmonary			Non-Pulmonary			Total
	M.	F.	Total	M.	F.	Total	
Number of Cases on Register at the commencement of year	26	15	41	18	18	36	77
Number of Cases notified under the Regulations of 1930 for the first time during the year	1	4	5	2	1	3	8
Number of Cases restored to Register	—	—	—	—	—	—	—
Number of Cases added to Register and brought to notice other than by formal notification	—	—	—	—	—	—	—
Number of Cases removed from the Register during the year	4	4	8	4	5	9	17
Number of cases remaining on the Register at the end of the year	23	15	38	16	14	30	68

CAUSES OF REMOVAL.

	MALES		FEMALES		Total
	Pulmonary	Non-Pulmonary	Pulmonary	Non-Pulmonary	
Died	4	2	1	—	7
Cured	—	2	1	4	7
Left					
County	—	—	1	—	1
Diagnosis not confirmed	—	—	1	1	2
	4	4	4	5	17

I remain, Gentlemen,
Your obedient Servant,
A. McM. W. SEGERDAL,
Medical Officer of Health.

PART II.

Annual Report of the Surveyor and Sanitary Inspector.

*Rural District Council Offices,
South Street,
Ashby-de-la-Zouch.*

*To the Chairman, Vice-Chairman and
Councillors of the Rural District
Council of Ashby-de-la-Zouch.*

Gentlemen,

I beg to present this my Annual Report to the Council for the year ending 31st December, 1947, dealing with my work as Surveyor and Sanitary Inspector for the seventeen parishes under my supervision, viz.:—

Appleby Magna, Bardon, Chilcote, Coleorton, Heather, Measham, Normanton-le-Heath, Oakthorpe and Donisthorpe, Osgathorpe, Packington, Ravenstone, Snarestone, Staunton Harold, Swannington, Swepestone, Stretton-en-le-Field and Worthington ;

and the work as Manager of the Sewage Disposal Works and Building Surveyor.

The time has been fully occupied in making inspections in connection with complaints received and nuisances detected, or after notification of Infectious Diseases ; Inspections made under Housing Acts ; Superintending works necessary to abate nuisances and render houses reasonably fit for human habitation ; Inspections of Slaughter Houses and meat and other foods ; water supplies ; scavenging ; cowsheds and dairies ; new buildings, etc.

Office work has demanded a considerable amount of time, with regard to keeping the necessary books and records of work and in correspondence.

Four hundred and thirty-three Informal Notices were served during the year and ninety-six Statutory.

COMPLAINTS.

Under their heading I have classified the improvements and work carried out in connection with same:

Complaints received	.....	.....	.....	.....	182
Premises inspected	.....	.....	.....	.....	182
Revisits to work in hand	.....	.....	.....	.....	294
Nuisances abated	.....	.....	.....	.....	138
Work still in hand	.....	.....	.....	.....	9
Work not started	.....	.....	.....	.....	18
Groundless complaints	.....	.....	.....	.....	17
Nuisances detected	.....	.....	.....	.....	48
Premises inspected	.....	.....	.....	.....	48
Revisits to work in hand	.....	.....	.....	.....	83
Nuisances abated	.....	.....	.....	.....	39
Work still in hand	.....	.....	.....	.....	7
Work not started	.....	.....	.....	.....	2
Other inspections	.....	.....	.....	.....	—
Informal notices served	.....	.....	.....	.....	213
Statutory notices	.....	.....	.....	.....	67

In connection with the above table, the following work has been carried out:—

Pan closets converted to W.C's.	.....	.....	.....	.....	—
Privies converted to Pans	.....	.....	.....	.....	8
Privies converted to W.C's.	.....	.....	.....	.....	6
W.C's. repaired	.....	.....	.....	.....	13
Privy closets cleansed	.....	.....	.....	.....	9
New Sanitary Pans provided	.....	.....	.....	.....	1
Drains relaid, repaired, trapped or ventilated	.....	.....	.....	.....	31
Dustbins provided	.....	.....	.....	.....	30
Chokage to drains cleared	.....	.....	.....	.....	53
Cesspools cleansed or repaired	.....	.....	.....	.....	5
Ashpits cleaned	.....	.....	.....	.....	9
Pool, ditch or gutter nuisance abated	.....	.....	.....	.....	18
Offensive accumulations removed	.....	.....	.....	.....	12
Houses cleansed and limewashed or distempered	.....	.....	.....	.....	7
Overcrowding abated	.....	.....	.....	.....	1
Animal nuisance abated	.....	.....	.....	.....	2
New Cesspool	.....	.....	.....	.....	1
Roofs repaired	.....	.....	.....	.....	12
Fireplace repaired	.....	.....	.....	.....	13
Plastering	.....	.....	.....	.....	7
Coppers repaired	.....	.....	.....	.....	1
Spouts and Downpipes repaired	.....	.....	.....	.....	6
Sinks repaired	.....	.....	.....	.....	1
Other sanitary matters	.....	.....	.....	.....	33

During the year 28 nuisances were abated as a result of notices served prior to 1947. These and other outstanding notices involved a total of 90 revisits during the year under review.

LEGAL PROCEEDINGS.

During the year summons pursuant to P.H. Act, 1936, Sec. 94, in respect of 25 premises were dealt with at Ashby-de-la-Zouch Court of Summary Jurisdiction. I am pleased to record that the Council were successful in each of these cases.

RAT AND MICE (DESTRUCTION) ACT, 1919.

Work under this heading was carried out as and where necessary. The refuse tips and sewage disposal works have had quarterly disinfestation by the Leicestershire War Agricultural Executive Committee under contract and I am pleased to report that this has been carried out in a very satisfactory manner.

Mr. T. Hubbard, the Council's Official Rodent Operator, has carried out disinfestation on a few occasions under my instructions but I am pleased to report that your district has had no major infestation.

Primary inspections	.....	.....	.....	18
Revisits	.....	.....	.....	18
Infestation discovered	.....	.....	.....	2
Nuisance abated	.....	.....	.....	2
Informal notices served	.....	.....	.....	2

INFECTIOUS DISEASES.

Houses inspected	.....	.....	.....	15
Rooms disinfected	.....	.....	.....	15
Lots of bedding, clothing disinfested	.....	.....	.....	11

Gratuitous supplies of disinfecting fluid were distributed so as to ensure thorough disinfection of washable materials, floors, etc.

During the year the contacts of two cases of Poliomyelitis were checked and advised of precautions to be taken.

WATER SUPPLIES.

Number of wells closed for drinking water supplies	21
Number of houses inspected	53
Samples taken for analysis	36
Samples condemned	27
Water laid on from Public Main	28
Wells cleansed and protected	2
Inspections to work whilst in hand	42
Informal notices served	20
Statutory noticed served	15
Work not started	17
Alternative supply provided (temporary)	6

SLAUGHTER HOUSES.

Number of licensed Slaughter Houses in district	3
Number of inspections made	21
Number of verbal notices given to limewash	0

The two Knacker Yards at Breedon Brand in the parish of Worthington, and at Ravenstone have been kept in good order. Four inspections were made during the year.

MEAT INSPECTIONS.

Number of inspections made during the year	35
Transport Vans inspected	1

The meat supplied in your district is distributed from the Regional Slaughterhouse at Coalville.

MEAT SHOPS.

Number of inspections made	42
Number of contraventions found and remedied	—
Informal notices served	—

CONDEMNED FOODS.

During the year the following goods were inspected and condemned as unfit for human consumption:—

Fish	6 stones
Beef	125 lbs.
Bacon	7 lbs.
Marmalade	1½ cwts.
Soup	1 tin
Tomatoes	32 tins
Apples	6 tins
Beans and Tomatoes	2 tins
Salmon	1 tin
Milk	2 tins

NEW DRAINAGE AND CLOSET CONVERSION.

A considerable amount of work has been carried out under this heading during the year, both by voluntary action and under notices served by this Council. In the case of voluntary conversions I have been called in for advice before the work was put in hand and have supervised the work whilst in progress. In some cases delays have occurred due to shortage of labour and material, but generally good progress has been made.

Details of sanitary improvements are as follows:—

Premises inspected (Voluntary Conversions)	24
Premises inspected (District Inspections)	25
New drainage systems laid to sewer	18
Old drains repaired and extended	7
New water closets constructed to replace privies	16
New water closets constructed to replace pan closets	2
Privies to pan closets	24
Bathrooms provided	2
Sinks provided	2
Additional W.C. accommodation provided	4
Revisits of inspection	174
Informal notices served by way of instruction	24
Informal notices to convert (after District Inspection)	25
Statutory notices to convert	14
New drains laid to cesspools	3
New cesspools constructed	1
Work not started	23
Work in hand	4

NEW BUILDINGS.

New houses completed by Local Authority	18
New houses completed by Private Enterprise	8
Plans of Council Houses passed and contracts let by the Local Authority during the year	4
Houses converted to separate dwellings (eight)	4
Outbuildings converted to Dwellings	2
Additions and improvements to existing buildings	7
New pigstyes	6
New farm sheds	2
Plans passed (dwelling, shops, etc.)	48
Houses drained to a sewer	3
Houses drained to a cesspool	5
Water supply from Public Main	8
Houses with Water Closets	8
Inspections made during construction	126

SEWERS AND SEWAGE DISPOSAL WORKS.

Sewers flushed and cleansed	15
Repairs or improvements to sewage works	1
Chokages to sewers cleared	6
Inspections whilst work in hand	15
Inspections of sewage works	89
Inspections of tips	23

All sewage works have been kept in good working order throughout the year and effluents have been very satisfactory.

PUBLIC CLEANSING.

Work under this heading has generally been carried out very satisfactorily. In all areas the collection of night soil has been carried out promptly and at regular periods. The work of collecting the domestic refuse has occasionally been retarded by mechanical breakdowns of the lorries and sickness of workmen.

A new tip is required for the Swannington Area.

COWSHEDS AND DAIRIES.

In the Milk and Dairies Order, 1926, the greatest stress is laid on the methods necessary in the production and distribution of milk and cleanliness might be said to be the outstanding feature.

Structural improvements to sheds are still being carried out so as to comply with the Order, and with the Orders relating to Designated Milks, but owing to the shortage of materials and labour, due to the priority given to dwelling houses, progress has been slow.

I must put on record the very satisfactory efforts by the farmers and dairymen of your district to produce clean and wholesome milk.

At the end of the year there were sixty-one producers of Accredited milk and seven of Tuberculin Tested milk in the Ashby-de-la-Zouch Rural District. In connection with the scheduling of the reconstruction work, which must be carried out before a Licence is granted by the Leicestershire County Council, I wish to point out that the County Officials and myself have always worked in harmony and they have always respected my authority and decision with regard to problems of structural alterations.

Number of registered milk producers in the district	212
„ „ retailers in the district	89
„ „ Milking cows in the district (estimated)	4,153
„ „ inspections made to farm premises	207
„ „ cowsheds structurally improved	11
„ „ new cowsheds provided	1
„ „ cowsheds found dirty and unlimewashed	19
„ „ dairies and coolerhouses inspected	45
„ „ dairies and coolerhouses found defective	3
„ „ dairies and coolerhouses structurally improved	3
„ „ new dairies and coolerhouses	1
„ „ dairies and coolerhouses in need of cleaning and limewashing	2
„ „ contraventions of M. & D. Order 1926	

detected other than items specified
above, viz.:—

	accumulations of manure, dirty utensils, unclean udders, etc.	5
„	„ insanitary conditions remedied	22
„	„ revisits while work in hand	133
„	„ notices served	35

During the year I collected 24 samples of milk for analysis and these resulted in the following reports from Dr. Fairer, the County Medical Officer.

Grade I	36
Grade II	4
Grade III	—
Grade IV	—
Tuberculin Tested	1

TENTS, VANS AND SHEDS.

Inspection of caravans and caravan sites	1
Revisits	2
Plans submitted in respect of sites	—
Plans approved	—
Caravans removed after notice	1

FACTORIES ACT, 1937.

Inspection of Factories	10	} 15
Inspection of Bakehouses	3	
Inspection of Garage premises	2	
Notices received from Factory Inspector	2	
Notices received from Factory Inspector and complied with	2	
Work in hand in respect of above	2	
New conveniences approved	1	
Cleansing of sanitary conveniences	11	
Revisits	7	
Informal notices served	4	
Inspection of Outworkers	46	

HOUSING.

Routine work under the Housing Acts has been carried out and many cottages which were in a state of disrepair have been repaired and made sanitary. Owing to the shortage of labour and materials considerable delays have occurred in the completion of the work.

Number of houses inspected (new cases)	.....	118
" " " which were defective	.....	118
" " " where defects have been remedied		36
" " " where work is still in hand		48
Work not started	.....	39
Total number of revisits while work in hand	.....	301
Informal notices served	.....	118
Statutory notices served	.....	—

Details of work done in this connection, inclusive of 1946 cases completed during the year, are as follows:—

Roofs repaired	.....	33
Fireplaces repaired or renewed	.....	16
Floors repairs	.....	8
Doors repaired	.....	5
Windows repaired or new ones fixed	.....	14
Eaves, spouts and downpipes repaired	.....	8
Drains laid, relaid or repaired	.....	4
Plastering to rooms repaired	.....	31
Washhouses repaired or drained	.....	1
Larders provided, repaired and ventilated	.....	1
New sinks provided	.....	7
Other matters not specified above	.....	44

COUNCIL HOUSES.

The 346 houses owned by the Council in the parishes of Appleby Magna (16), Coleorton (44), Heather (20), Measham (92), Oakthorpe and Donisthorpe (65), Osgathorpe (10), Ravenstone (25), Swannington (36), Worthington (32) and six Agricultural Workers' Cottages, which are under my supervision have received my constant care and attention.

All repairs have been carried out as speedily as possible but there have been delays in some instances, due to shortage of labour and materials.

The external painting of the 58 Council Houses at Osgathorpe, Swannington and Worthington was carried out during the year. Footpaths were laid in pre-cast concrete slabs to 28 Council Houses at Swannington.

A cottage in Black Horse Hill, Appleby Magna, was requisitioned and after a very considerable amount of repairs the premises were occupied by Mr. J. Pallett.

In conclusion I wish to point out to the Council the invaluable work carried out by Mr. H. Burrow in connection with general inspections and by Miss J. E. Lilley in the typing, clerical and recording work so essential in my department.

I am, Mr. Chairman and Gentlemen,

Your obedient Servant,

JOHN P. COOK,

C.R.San.I., M.S.I.A.

